

CLAIMS

1. A device for damping the movement of movable furniture parts in their closing region, preferably for damping the closing movement of doors, flaps or drawers,

characterised by

a housing (7, 8) which can be fastened to a fixed wall part or carcass part (3), in which housing (7, 8) a lever (6) is pivotably held or a plunger is slidably guided, with said lever or plunger being pivoted or slid to its closing region by the movable furniture part (1), thus by way of at least two-stage gear means with a speed increasing ratio impinging on a rotation damper (14, 15) or on the piston of a damping cylinder.

2. The device according to claim 1, characterised in that the lever (5), which is held in the housing (7, 8), carries a toothed segment (23) concentrically to its bearing axis (17), with said toothed segment intermeshing with a pinion (20) which is held in the housing, which pinion interacts with a toothed wheel (18) which is attached to the front-end journal (16) of the rotation damper (14).
3. The device according to claim 2, characterised in that the pinion (20) comprises two toothed segments (21, 22), of which one segment (21) of smaller radius intermeshes with the toothed segment (23) of the lever (6), while the toothed segment (22) of the pinion (20) of larger radius intermeshes with the toothed wheel (18) of the rotation damper (14).
4. The device according to claim 2 or 4, characterised in that the lever (6) which is used for damping is attached to a journal (17) which is the front-end journal of a second rotation damper (15) which is held in the housing.
5. The device according to any one of claims 1 to 4, characterised in that the lever (6) is impinged upon in the opening direction by a spring (26).

6. The device according to claim 5, characterised in that the rotation damper or dampers (14, 15) offers/offer less resistance in the opening direction than in the closing direction.